

## 23070 – F96T12/SPX41/HO 15P

High Color Rendering

Meets Federal Minimum Efficiency Standards

### GENERAL CHARACTERISTICS

Lamp type	Linear Fluorescent - Straight Linear
Bulb	T12
Base	Recessed Double Contact (R17d)
Wattage	110
Voltage	153
Rated Life	12000 hrs
Bulb Material	Soda lime
Starting Temperature (MIN)	-29 °C (-20 °F)

### PHOTOMETRIC CHARACTERISTICS

Initial Lumens	9350
Mean Lumens	8420
Nominal Initial Lumens per Watt	85
Color Temperature	4100 K
Color Rendering Index (CRI)	80

### ELECTRICAL CHARACTERISTICS

Open Circuit Voltage (rapid start) Min @ Temperature	465 V @ 10 °C 490 V @ -29 °C
Cathode Resistance Ratio - Rh/Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/Rc (MAX)	6.5
Current Crest Factor (MAX)	1.7

### DIMENSIONS

Maximum Overall Length (MOL)	93.9100 in (2385.3 mm)
Minimum Overall Length	93.7200 in (2380.4 mm)
Nominal Length	96.000 in (2438.4 mm)
Bulb Diameter (DIA)	1.500 in (38.1 mm)
Bulb Diameter (DIA) (MIN)	1.410 in (35.8 mm)
Bulb Diameter (DIA) (MAX)	1.590 in (40.3 mm)
End of Base Pin to End of Opposite Pin End (C)	93.720 in (2380.4 mm)

### PRODUCT INFORMATION

Product Code	23070
Description	F96T12SPX41HO15P
ANSI Code	1019-1
Standard Package	Case
Standard Package GTIN	10043168230701
Standard Package Quantity	15
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	15
UPC	043168230704

Bulb

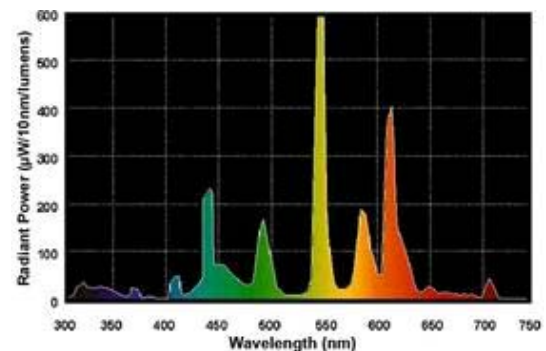


Base

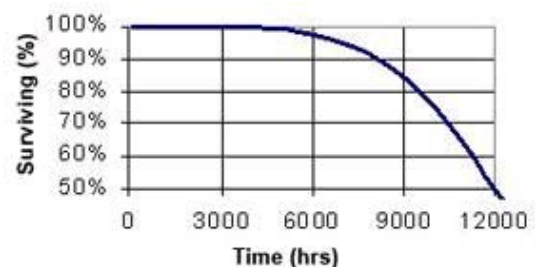


### GRAPHS & CHARTS

#### Spectral Power Distribution



#### Lamp Mortality



#### Lumen Maintenance

